

# **Paramount Theatre Technical Information**

913 West Saint Germain Street  
St. Cloud, MN 56301

Technical Director: Chuck Norwood  
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# General Specifics

**Seating:** 741 seats, 498 on the main floor and 264 in the balcony, wheel chair accessible positions at the back of the main floor.

## Stage Dimensions:

**Proscenium:** 40' wide x 22' high. Stage is 27' deep. Apron below plaster line is 6'. The orchestra pit elevator extends the apron 12' at centerline and 8' at the offstage ends of the pit and is 40' wide.

**Wing space:** Stage right is 12' of clear space at the plaster line tapering to 10' at 23' upstage of the plaster line. Stage left is 12' of clear space at plaster line tapering to 9' at 20' – 6'' upstage of plaster line.

**Grid Height:** From deck to top of catwalks is 44' with effective flying height of 43'.

**Orchestra pit:** The orchestra pit elevator is 12' deep at centerline and 8' deep at the offstage ends of the pit and is 40' wide. Pit lift is a Joyce-Dayton screw lift and can be set at any height from pit (-8'-0'') to stage (2' – 10'').

**Stage Height:** 2' – 10'' above first row floor. Stage is at same height as row J (see attachment 3). Improved stage screws and dry wall screws allowed. Floor may be covered with pre-painted "Masonite." All holes in stage floor must be plugged after use. "Slip-no-more" may be used for traction enhancement.

## House Draperies (Goods):

**House Curtain:** 1 guillotine/traveler combination grand drape medium blue velour, 2' – 10'' from plaster line. 50% fullness sewed in.

**Legs:** 2 sets, 10' wide x 25' high, black velour. 50% fullness sewed in.

**Borders:** 1 at 48' wide by 12' high medium blue velour. 50% fullness sewed in. 2 at 48' wide by 10 black velour. 50% fullness sewed in.

**Full Stage:** 2 sets at 44' wide x 25' high guillotine/traveler combination black velour. 50% fullness sewed in.

**Scrims:** None available

**Cyclorama:** 30' x 48' muslin cyclorama, seamed.

## Line Set Data:

**Line plot:** See attachment

**Working height of Battens:** High trim on all pipes except electric's is 41'-9'' above deck. Low trim is 4' above deck. High trim on electric is 46'.

**Battens:** 24 battens, 1 \_'' schedule 40 pipe, at 52'-6'' with 5 lift lines.

**Type:** Double purchase system.

**Arbor Capacity:** 1,500 lbs. per arbor. 1,800 lbs. per electric arbor.

**Available Weight:** 3,000 lbs. available.

**Loading Gallery:** Stage right, 38' above stage floor. Loft beams are 1'-6'', 49'-10'' above stage.

**Fly Rail:** Stage right, 16' above stage floor.

## Support Areas:

**Crossover:** 4' upstage of cyclorama.

**Access:** From front of house through 4' hallway, stage right and stage left or through stage off 10<sup>th</sup> Avenue. Greenroom and dressing rooms are down one flight of stairs under stage.

**Shop Area:** None available

**Storage:** Limited storage available for short duration.

## Handicapped Access:

Paramount Theatre: Six (6) wheelchair locations at the back of the house  
Handicapped accessible rest rooms in the lobby.

## Emergencies:

### ALL EMERGENCIES---911

**Fire:** (320) 255-7213, 101 10<sup>th</sup> Ave. N, St. Cloud, MN 56302

**Police:** (320) 251-1200, 807 Courthouse Sq., St. Cloud, MN 56302

**Ambulance:** 911

**Hospital Emergency Room:** (320) 251-2700, St. Cloud Hospital, 1406 6<sup>th</sup> Ave. N., St. Cloud, MN

**Urgent Care Clinic:** (320) 202-8949, St. Cloud Express Care, 4544 Co. Rd. 134 at Hwy 15, St. Cloud, MN

**Chiropractic Clinic:** (320) 251-1080, St. Germain Chiropractic, 916 W. St. Germain, Suite 110, St. Cloud, MN

**Dental Clinic:** (320) 253-2750, Downtown Family Dentistry, 916 W. St. Germain, Suite 105, St. Cloud, MN

**Taxi Service:** Yellow Cab- (320) 251-5050, Pioneer Cab & Courier- (320) 252-5552,

Care Cab Wheelchair Transportation- (320) 222-4044.

## Parking:

Ample parking is located in the Paramount Parking Ramp off 10<sup>th</sup> Avenue. Parking is also available at meters on St. Germain. Do not park in the St. Germain Towers lot. This lot is for St. Germain Towers residents only. It is a tow-away zone.

## Paramount Theatre Technical Information, Saint Cloud, Minnesota

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Updated: September 2005

# Lighting Inventory

**Power:** (2) 120/208V; 3 phase 400 Amp with lug connections, stage left at mezzanine  
**Dimmers:** (144) Total 2.4 kW. Dimmers in (1) Sensor rack and (2) ETC Unison racks. - All DMX 512-  
**Dimmer Usage:**  
(62) Hardwired to dedicated permanent stage lighting circuit locations (see circuit maps and charts)  
(52) 2.4 kW. Dimmers with Stage Pin receptacles are available to energize drop cord lighting circuits.  
(16) 2.4 kW. Dimmers with Stage Pin receptacles are available to energize drop cord lighting circuits.  
**HOWEVER, these receptacles are parallel wired** to permanent house circuit locations in rear of balcony, box booms and orchestra pit wall locations. **Refer to circuit maps and charts for further clarification of the circuit layouts and parallel wiring.**  
(14) Hardwired to house lighting circuits.

**Circuits:** (269) 20 amp Stage Pin circuits on 2 house catwalks, 3 on-stage electric's, 4 box booms, floor and wall pockets. (78 of the lighting circuits terminate at the Sensor Dimmer Rack. 191 of the lighting circuits terminate in a drop cord patch in the dimming/power room stage left at mezzanine level.)

**Control Board:** (1) E.T.C. Express 48/96. Board is located at the back of the house on the main level.  
(1) E.T.C. Hardwired remote focus unit.

**Houselights:** Controllable from Express 48/96  
E.T.C. Digital Architectural System (LCD) control positions stage right, in lighting control booth or in the box office.

**Front of House Positions:**  
Follow spot booth, 88' throw at 12°  
Back of balcony rails, 99' throw at 13°  
Front of balcony rail, 70' throw at 14°  
2<sup>nd</sup> Cat, 54' throw at 30°  
2<sup>nd</sup> Cat Box Boom, 52' throw at 25°  
1<sup>st</sup> Cat, 35' throw at 51°  
1<sup>st</sup> Cat Box Boom, 31' throw at 45°

## Equipment Inventory:

**Luminaires:**  
(4) 10° ETC Source 4 ellipsoidal  
(20) 19° ETC Source 4 ellipsoidal  
(32) 26° ETC Source 4 ellipsoidal  
(12) 36° ETC Source 4 ellipsoidal  
(12) 50° ETC Source 4 ellipsoidal  
(5) 6 x 9 Altman ellipsoidal  
(9) 4 \_ x 6 Altman ellipsoidal  
(5) 3 \_ x 6 Altman ellipsoidal (3 with floor stands and 3 with clamps)  
(14) 6'' Altman 65Q Fresnels  
(3) 6'' 1K Fresnels  
(6) L&E #65-71/3 3 bay 1K Cyc-lights  
(2) Lycian 1207 2K Quartz Follow spots

**Accessories:** (11) pattern holders for all ETC Source 4 ellipsoidal, (6) 6'' top hats, (6) 50 lb. round boom bases,  
(6) 14'-0'' 1 \_ '' pipes for booms

**Cable:** 300 feet of cable in various lengths with Stage Pin connectors, (14) twofers

**Notes:** Running lights available.

**Paramount Theatre Technical Information, Saint Cloud, Minnesota**

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# Sound & Projection Inventory

- Power:** (4) 20A circuits, 120V 1 phase, onstage  
(2) 400 amp 3 phase lug connection temporary hookup, 2<sup>nd</sup> floor stage left
- Control Locations:** Central house mix position available behind rear row of main floor.
- Hearing Assist System:** (7) Sennheiser IR-100A Infrared Hearing Assistance System Receivers
- Monitor/Paging System:** Stage Monitor to Green Room and Dressing Rooms
- Production Communications:** Telex Audicom, 2-channel base, hardwired  
7 headsets (assorted styles), 7 belt packs  
(See layout diagram for station locations).
- Audio Jacks:** (see layout diagram)
- Equipment Inventory:**
- Mixing Consoles:** (1) MAIN CONSOLE: Soundcraft Series II, 40x8, 10 aux.  
(1) Mackie SR 3204 VLZ (32x4x2) 4 bus  
(1) Mackie 1402VLZ-Pro
- Fixed Speaker Cluster (Center of Proscenium Arch at ceiling):**  
(1) Ramsa WS-T212 Custom Array  
(1) ElectroVoice TL 18-2 Sub Woofer
- Flown Speakers, Right and Left Proscenium Arch:**  
(2) EV SX500 2-way loudspeakers for Box seats
- Stage Monitors:** (4) Mackie SRM450 powered monitors  
(4) Mackie SRM350 powered monitors
- Microphones:** (4) Crown PCC 160  
(2) Vega HT2020 Wireless Handheld  
(5) Vega BT2020 Wireless Lavaliers each with (1) DPA 4060 microphone  
(7) Shure SM 58  
(4) Shure SM 57  
(2) Crown CM30 Hanging Microphones (from Grand Border)  
(1) Audix DP2 Drum Mic Set, with:  
(1) D-1  
(2) D-2  
(1) D-6  
(4) Gooseneck Clips
- Playback:** (1) Sony CDP-CE275 CD Player (5 Disc Changer)  
(1) Sony MDS JE-330 Minidisc Player
- Signal Processors:** (1) Peavey CEX-5 (in rack as cluster crossover and main EQ, locked)  
FOH RACK:  
(1) Furman PL-Plus Series II Power Conditioner  
(1) dbx 1046 4 channel Compressor  
(3) Tapco T-231 2 channel Equalizer  
(1) Sabine GRQ-3102 2 channel 31 band EQ w/ compression, feedback, filtering and delay  
(1) Beringer DSP100 Virtualizer effects unit  
(Continued)

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## Sound & Projection Inventory (continued)

- (1) Shure DFR11EQ single channel, 3 scene feedback filter
- (1) Furman PL-8 Power Conditioner for onstage equipment

### Amplifiers:

- (1) Crest VS 450 for Main Array
- (1) Crest VS 1500 for Sub Woofer
- (1) Crest CA-9 for SX-500 for Box Seat Speakers

### Cable:

- (1) 150' 16x4 Stage Snake
- (2) 21' 8-channel sub snakes
- (6) 10' three pin XLR male to female,
- (2) 15' three pin XLR male to female,
- (26) 25' three pin XLR male to female,
- (1) 35' three pin XLR male to female,
- (6) ' ' male x ' ' male balanced connection cables,
- (3) 10' Instrument Cables
- (12) 10' Insert Cables
- (10) balanced patch cables for patch bay in main rack.
- Assorted Power cables and plug strips

### Accessories:

- (10) booms for microphone stands,
- (17) microphone stands
- (1) Kick Drum Stand
- (2) Tripod Speaker Stands
- (4) Direct boxes,
- Assorted turnarounds and adapters

### Projection:

- (1) Panasonic 5000 Lumen Projector, fixed position, FOH
- (1) Focus MX-4 Switcher with Monitor
- (1) VHS Player
- (1) DVD Player

## Paramount Theater Fly Schedule

<u>Line No.</u>	<u>Set Description</u>	<u>Distance from Plasterline</u>
1	Grand Border	1' - 0"
2	Grand Traveller	2' - 0"
3	Rear Projection Screen (20' x 20')	2' - 9"
4	Front Projection Screen (20' x 35')	3' - 5"
5	1 <sup>st</sup> Electric	4' - 11"
6	<i>empty</i>	6' - 5"
7	1 <sup>st</sup> Legs	7' - 0"
8	<i>empty</i>	7' - 8"
9	2 <sup>nd</sup> Border	8' - 11"
10	2 <sup>nd</sup> Electric	10' - 1"
11	<i>empty</i>	11' - 0"
12	<i>empty</i>	11' - 9"
13	<i>empty</i>	12' - 5"
14	Midstage Traveller	13' - 3"
15	<i>empty</i>	14' - 1"
16	<i>empty</i>	15' - 1"
17	3 <sup>rd</sup> Border	15' - 8"
18	2 <sup>nd</sup> Legs	16' - 5"
19	3 <sup>rd</sup> Electric	17' - 7"
20	<i>empty</i>	18' - 10"
21	Rear Traveller	19' - 7"
22	<i>empty</i>	21' - 9"
23	<i>empty</i>	22' - 5"
24	Cyc	22' - 11"

Note: 1<sup>st</sup> & 2<sup>nd</sup> Legs as well as 2<sup>nd</sup> & 3<sup>rd</sup> Borders are tie-on soft goods. These can be removed and tied on to pipes of your choice.

\*All Diagrams and plots for the Paramount Theatre can be sent upon request.